

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,356,148 B2  
APPLICATION NO. : 10/686577  
DATED : April 8, 2008  
INVENTOR(S) : Junichi Hayashi

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page

(57) ABSTRACT

line 4, insert --of-- between "data" and "a".

Col. 11, line 60, "are" should read --is--.

Col. 19, line 6, "if" should read --of--.

Col. 21, line 7, "to" should be deleted.

Signed and Sealed this

Eighteenth Day of November, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looping initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*